NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 19781/2062 **CERTIFICATE OF MAILING UNDER 37 CFR 1.10** I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EY232753758US on this date, November 21, 2003, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Kathleen M. Williams Name of Person Mailing Paper Signature of Rerson Mailing Paper Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Enclosed herewith is a new patent application of: Vladimir I. Slepnev First Named Inventor (or application identifier): Title of Invention: Quantitative Analysis of Expression Profiling Information Produced at Various Stages of an Amplification Process New Type: Continuation of: Continuation-in-Part of: П Divisional of: which is hereby incorporated by reference in is entirety into the application filed herewith; and includes the following papers: 1. \boxtimes Specification 45 pages (including specification, claims, abstract)/40 claims (5 independent) \boxtimes 2. Declaration/Power of Attorney is: Unexecuted Executed Executed copy from Parent Application \boxtimes NOT included, but deferred under 37 C.F.R. § 1.53(f). \boxtimes 9 Distinct sheets of ☐ Formal ☒ Informal Drawings 3. 4. \bowtie **Application Data Sheet** 5 Preliminary Amendment. 6. Information Disclosure Statement Form 1449 A copy of each cited prior art reference (as necessary) 7. Assignment with Recordation Cover Sheet.

Country	Application Number	Date of Filing (day, month, year)		
United States	60/439,982	14 January 2003		
United States	60/428,038	21 November 2002		

Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

9.	Priority is hereby	y claimed under	: 35 U.S.C. §	120 based ι	upon the following	ng application(s):

8.

 \boxtimes

Application Number	Date of Filing (day, month, year)

10. Priority is hereby claimed under 35 U.S.C. § 121 based upon the following application(s):

NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 19781/2062

Application Number			Date of Filing (day, month, year)					
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The ab		plications from which priority is claimed are he	reby incorpora	ted in their en	tirety into the	application filed		
11.		Priority document(s).						
12.		Microfiche Computer Program (Appendix).						
13.	Nucleotide and/or Amino Acid Sequence Submission. Computer Readable Copy. Paper Copy (identical to computer copy). Statement verifying identity of above copies.							
14.		Request for Non-Publication and Certification	on under 35 US	C 122 (b)(2)(B)(i)			
15.	\boxtimes	Statement of Small Entity Status, Pursuant to	37 C.F.R. §1.2	27.				
16.	Calcı	lation of Fees:	,					
		FEES FOR	TOTAL CLAIMS	EXCESS CLAIMS	FEE	AMOUNT DUE		
Basic F	iling Fe	e (37 C.F.R. § 1.16(a))				\$770.00		
Total C	Claims in	Excess of 20 (37 C.F.R. § 1.16(c))	40	20	\$18.00	360.00		
Indepe	ndent C	laims in Excess of 3 (37 C.F.R. § 1.16(b))	5	2	\$86.00	172.00		
Multip	le Depe	ndent Claims (37 C.F.R. § 1.16(d))	N	Ö	\$290.00	0.00		
Subtota	al - Filin	g Fee Due				1,302.00		
Reduct	ion by 5	0%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	M	ULTIPLY BY 0.5	50	651.00		
TOTA	L FILI	NG FEE DUE	•			651.00		
Assign	ment Re	ecordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0		\$40.00	0.00		
GRAN	D TOT	AL DUE				651.00		
17. PAYMENT is: □ included in the amount of \$651.00 by our enclosed check. The Commissioner is hereby authorized to charge any deficiencies in the fees to Deposit Account 16-0085, Ref. 19781/2062. □ not included, but deferred under 37 C.F.R. § 1.53(f).								
18.	All c	orrespondence for the attached application sho						
	Kathleen M. Williams Customer Number 29933							
	111 Huntington Avenue							
	Boston, MA 02199-7613							
19.	Other	r:						
	Respectfully sybmitted,							
Date:	Nov	vember 21, 2003	By: Name: Kathleen M. Williams Registration No.: 34,380					

Last updated 12/01

Atty. Docket No.:

19781/2062

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Vladimir I. Slepnev

Serial No.:

Not Yet Assigned

Filed:

November 21, 2003

Entitled:

OUANTITATIVE ANALYSIS OF

EXPRESSION PROFILING INFORMATION PRODUCED AT VARIOUS STAGES OF AN

AMPLIFICATION PROCESS

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EV242753758US on this date, November 21, 2003, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen M. Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

- 1. New Patent Application Transmittal;
- 2. Patent Application, (45 pages);
- 3. Nine (9) sheets of informal drawings of Figs 1-10;
- 4. Application Data Sheet;
- 5. Check in the amount of \$651.00 for the requisite filing fee; and
- 6. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 19781/2062. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date:

November 21, 2003

Name: Kathleen M. Williams Registration No.: 34,380

Customer No.: 29933 Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100